

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
17 February 2005 (17.02.2005)

PCT

(10) International Publication Number
WO 2005/013947 A2

(51) International Patent Classification⁷: **A61K 31/00**

(21) International Application Number:
PCT/EP2004/008547

(22) International Filing Date: 29 July 2004 (29.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

03016615.1	29 July 2003 (29.07.2003)	EP
03017374.4	31 July 2003 (31.07.2003)	EP
03025102.9	31 October 2003 (31.10.2003)	EP
04012369.7	25 May 2004 (25.05.2004)	EP

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

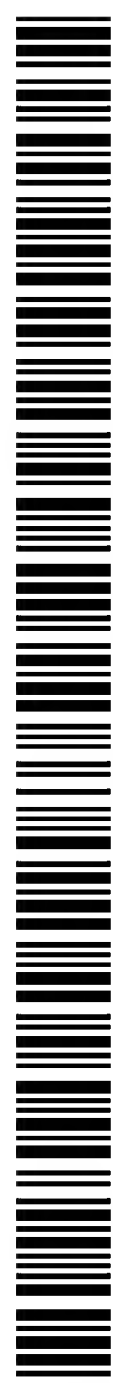
Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MEANS AND METHODS FOR TREATING A DISEASE WHICH IS ASSOCIATED WITH AN EXCESS TRANSPORT OF HYALURONAN ACROSS A LIPID BILAYER

(57) Abstract: The present invention relates to the use of at least one inhibitor of at least one ABCtransporter capable of transporting hyaluronan across a lipid bilayer, for the preparation of a pharmaceutical composition for the treatment of a disease which is associated with an excess transport of hyaluronan across a lipid bilayer, e.g. arthritis. Furthermore, the present invention relates to a method for screening a compound which is suitable for the treatment of a disease which is associated with an excess transport of hyaluronan across a lipid bilayer, e.g. arthritis. The present invention also relates to a method for screening a compound which reduces the transport of hyaluronan mediated by (an) ABC-transporter(s). Furthermore, the present invention relates to a method for identifying a subject at risk for a disease which is associated with an excess transport of hyaluronan across a lipid bilayer, e.g. arthritis as well as to a method of screening for a compound which is suitable for the treatment of a disease which is associated with an excess transport of hyaluronan across a lipid bilayer, e.g. arthritis in a subject. In addition, the present invention relates to a method of preventing, ameliorating and/or treating the symptoms of a disease which is associated with an excess transport of hyaluronan across a lipid bilayer, e.g. arthritis in a subject.



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